CUSTOMER NO.: 24498 PATENT Serial No.: 10/043,497 PU010223

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael Anthony Pugel

Serial No. : 10/043,497

Filed: January 11, 2002

For : Multimode Downstream Signal Processing in a Bi-Directional

Communications Device

Examiner: Yimam, H.

Art Unit : 2623

AMENDMENT AND RCE

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed on October 31, 2006. The Examiner is requested to enter and consider the following amendments and remarks.

Amendments to and Listing of the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.